Many years ago, when quite a boy, while assisting his father in the nursery, grafting pear trees in the stock, Mr. Keller remembers observing the three buds of a scion he was inserting. He noticed that they had a peculiar arrangement, and that they divided the periphery in three equal parts; would be three limbs arranged as radil from the centre or point of branching

in the tree.
Without knowing anything about the beautiful and interesting facts of phylotaxy, and with no kind teacher to point them out to him, the boy observed the fact of the arrangement, and by after thought and observation worked out a part at least of the important deductions dependent upon the definite arrangements of leaves and buds. He found these conditions as which will now be presented

to the Bociety. The phylotaxy of the apple being taken as 1-3, that is if we count from any bud upward and downward along the shoot, we shall observe a spiral arrangement of buds, and that we may count three buds before we find one on exactly the same side of the axis as the bud from which we started, and that in the meanwhile we have made one complete circuit of the spiral, it will be manifest that any three buds will occupy one circuit. The whole journey expressed in degrees, is 300, of which is 120°, so that the whole circuit is divided by these three shoots, which are to form the the main limbs of the future tree, and each one starting from nearly the same point of the axis, will have about the same strength, and this they can maintain by having an equal space, light and air for their several development.

After repeated and long continued

he allows the head to be formed, care- burn and ruin the whole. fully removing all supernumerary shoots near the three, and supordinashoots near the three, and supordina-ting the side branches that appear be-low, but not above, removing them

terfere with their neighbors by being and it just makes a beautiful loaf and too near in future years. When the result is perfect, the tree is made up of three equal parts, each of which, with its lateral branches, forms a natof three equal parts, each of which, with its lateral branches, forms a natural ladder, sufficiently open to allow the fruit-gatherer to pass through it and harvest the crop without any dif-

ficulty. Unfortunately for the theory based upon the arrangement of the istral arrangement with 2-5. In two varieties, cut from the nearest trees, we find in one the spiral is sinistral 1-2 in the other is dextral, and 2.5. But this need not effect the practice which has been originally based upon an observation of the fact of the the removal of all others, especially weaker growths, cannot very well full to result in three main branches or limbs of nearly equal size to form the head of the tree, and these, with their laterals, will each be very apt to occupy about one third of the head of

Without feeling prepared to adopt as a necessity the precise height of four feet from the ground as the only point at which to form the head of th tree, of whatever variety and habit, vestigation.

a successful orchard, without, however, committing ourselves to defending them, since, upon one or two points, we might differ from him in the definition of terms :-

1. The location should be elevated, open, and exposed to the breeze. 2. The trees should have plenty of

cultivated except as the surface may be rooted by hogs, no other stock to If properly mixed, it will be a stiff be admitted, nor any attempt to crop paste. Bake in a brisk oven.

4. No pruning to be done, as he be-

### VALUABLE RECIPES.

A RECEIPT FOR SAUSAGE.-To twelve pounds of meat add four tablespoons, orchards in the country. A commit-tee of the Horticultural Society vis-sage, three tablespoons of black pepper, and to fifty pounds of meat add a

teaspoon of saltpetre. FRIED CHICKEN .- "Our folks don't allow me to put a single drop of water in it," said the good cook of a neigh-"I just season the flour well that <sup>†</sup> roll the pieces in, and when the lard is hot I put them in and let them cook the periphery in three equal parts; very slowly." Well, I tried that way further, that if these all grew, there and thought it not so good as it might be. I also rolled the pieces in the seasoned flour, and when the mixture of lard and butter was hot and slightly brown, I put in the pieces of chicken and covered up closely, and very soon they were ready to be turned and then were soon done and dished, and the flavor seemed finer and the meat much more juicy. I had the fife pretty quick but not enough to burn the

BROWN BREAD,-Take three quarts to the relations of the buds were to of good yellow Indian meal and three be seen in the apple shocts, and upon pints of rye, sift them together that this he has based his theory and practicely may be thoroughly mixed; then one teacupful of molasses, two hearing spoonsful of selaratus or soda, half a teaspoonful of salt, half a pint of boiling water, or about two quarts of good sour milk, or enough to stir sily with a spoon. Put it in a small nilk pan, or in a brown bread kettle, f you are lucky enough to have one, nd bake in a moderately hot oven. After it is removed from the oven let it stand a few hours to cool, and commence cutting it around from the botbrown bread you ever tasted, I will acknowledge I am no judge.

AN ECOSOMICAL BREAKFAST .- If you have a few bits of meat or two or three cold potatoes left over, put some "drippings" into a skillet; slice the potatoes thin, cut up the meat fine, and add salt and pepper to taste; then bent two or three eggs, according to the size of the dish to be prepared; observations Mr. Keller insists upon stir them to a cup of cream or milk, observations Mr. Keller insists upon four feet as the proper point to form the heads of his apple tree—no more, no less—nor does he discriminate with different varieties and their varying habit. At this height the shoot is cut off, removing the terminal buts with as much of the shoot as shall bring the tree to four feet and at that round. as much of the shoot as shall bring lew manufes to prepare the, out the tree to four feet, and at that point not leave it till done, or the eggs will natural sources by growth of clover; nonneed admirable for the road. so, too, the phosphates are largely Messrs. Arundel, after being nine Mountain Care. The yolks of sev-

low, but not above, removing them, because they are feeders to the stock and roots, without disturbing the gar, half pound of white powdered sugrowth of the permanent arms above gar for icing, one lemon, one cocoa-them. gar for icing, one lemon, one cocoa-unt, balf pound flour. Beat the yolks and whites separately until quite light, These three limbs, as they grow, and whites separately until quite light, throw out branches, most of which then mix them; and in the meantine look outward for light and air; others add a wine-glass and a half of water to soon die out for want of support—they | the three-quarters of a pound of sugar, are smothered. With varieties or and when boiling hot pour in the eggs, regular and moderately open habit of stirring well at the time till cool. Let growth, the result will be perfect, and the sugar dissolve slowly at first on the all that is claimed. There is no cross-part of the fire not too hot, before you mercial manners, is the difficulty of let it hoil. Add the juice of a lemon, adjusting their application to the ing of limbs, no superabundance of branches, no need of triumning, and the fruit being fully exposed to the light and air, will be well developed and highly colored. A very little watchful care and attention to the young and growing trees may, however, be very properly bestowed upon them during their tender years to equalize the force and growth of the moving young aboots that might interfere with their neighbors by being

buds, the phylotaxy of the apple is the water as may be, until the bones supplied in the proportions needed, can be easily separated from the meat. for plants, as a rule, cannot substitute one thing for another; hence body, as with five buds, are necessary to bring us to the same side of the shoot, or twig. This is by far the most common form, and for illustration, let us take this bundle of fourteen scions of the Choria Mundiapple, which bursters to form, and for illustration, let us take which the turkey was boiled, having this bundle of fourteen scions of the kept it warm, and pour it on the the filoria Mundiapple, which happens to be on the tables. In these six have lost of bread, wrap it in a cloth and lost of bread, wrap it in a cloth and lost of bread, wrap it in a cloth and lost of bread in the series of the principal elements found in crops, some being lements for crops in crops and crops in crops and crops are crops and crops are crops and crops are crops and crops are crops are crops and crops are crops are crops and crops are crops are cr the spiral turning to the right (dextras), and the phylotaxy is 1 3, white eight in the same bundle, of the same variety, taken at random, have the single the same turning to the right (dextras), and the phylotaxy is 1 3, white eight in the same bundle, of the same variety, taken at random, have the single turning to the right (dextras), and the phylotaxy is 1 3, white eight hours. When served up it is cut in the same bundle, of the same variety, taken at random, have the single turning to the right (dextras), and the same bundle, of the same variety, taken at random, have the single turning to the right (dextras), and the same bundle, of the same variety taken at random, have the single turning to the right (dextras), and the same bundle, of the same variety, taken at random, have the single turning to the right (dextras), and the same bundle, of the same variety taken at random, have the single turning to the right (dextras), and the same bundle, of the same variety, taken at random, have the single turning turni original bird, so that one cannot tell at crops may be realized. So it will be wine. And Sir John Sinclair, in his once when it is seen that it is a boned seen that renovating land by the apturkey; but this requires skill and labor.

OLD ENGLISH PLUM-PUDDING, To since, without any such theoretical origin but from the attendant circumstances, the starting of three shoots of equal strength, emanating from near the same roll. equal strength, emanating from near of a pound of flour, or bread very fine-the same point, and kept to three by by crumbled, three ounces of grated ly crumbled, three ounces of grated ger, half a dozen eggs, well beaten : cloth, tie it firmly, allowing room to swell, and boil not less than seven hours. It should not be suffered to stop boiling. - Germantown Telegraph.

SEASONABLE RECEIPTS Mixer Mext. Six pounds of curants, three pounds of raisins stoned, three pounds of apples chopped fine. your committee desire to express three pounds of apples chopped fine, themselves highly gratified by what four pounds of suet, two pounds of sutthey have seen and learned in this ingar, two pounds of beef, the peel and juice of two lemons, a pint of sweet We are happy also to represent the wine, a quarter of a pint of brandy, following four propositions, which half an ounce of mixed spice. Press Mr. Keller lays down as necessary for the whole into a deep pan when well a successful orchard, without, however.

LITTLE PLUM CAKES TO KEEP LONG. Dry one pound of flour, and mix with s x ounces of finely powdered su-gar; beat six ounces of butter to a cream, and add to three eggs well beaten, half a pound of currants, washed and meely dried, and the flour and su-3. After the first three or four years gar; beat all for some time, then the orchard should not be plowed nor dredge flour on tin plates, and drop the batter on them the size of a walnut

4. No pruning to be done, as he believes it to be injurious.

BALKY Horses.—Turf, Field and Farm gives the following means of starting a balky horse: "Take a gouple of turns of common wrapping twine, such as grocers use, around the fore leg, just below the knee, tight enough for the he rate to feel, and tein a bow knot. At the first cluck he will generally go dateing off, and after going a short distance you can get out, remove the string, to prevent injury to the tendon in your turther drive. The phil sophy of the appliance is something on the same principle as that whereof we once read for preventing hons from scratching ap the garden. Fut gafts or spurs on the heus, reversing them—instead of the points orp, have them pointing downward. Then when the hens lift a leg to scratch, as it descends the point of the spur catches in the ground, placing that foot forward; and the stroke with the other leg' is attended with like preventing that foot forward; and the stroke with the other leg' is attended with like preventing that foot forward; and the stroke with the other leg' is attended with like preventing that foot forward; and the stroke with the other leg' is attended with like preventing that foot forward; and the stroke with the other leg' is attended with like preventing that foot forward; and the stroke with the other leg' is attended with like preventing that foot forward; and the stroke with the other leg' is attended with like preventing that foot forward; and the stroke with the other leg' is attended with like preventing the new walks and altering it. The solution contains thirty-three per cent. of the nitrate. In illuming and subtering it and filtering it. The solution can definite paid the looks at you, and so that grade of the Rincon in diffinite paid the provise of the main apple. He looks at you, and so the the looks at you, and so the dector, but a goat has four gradent is an open and it again and the thirty-three per cent. of the nitrate. In using filtering it. The solution can their fifth grade placing that foot forward; and the to the circus to see the elephant, stroke with the other leg; is attended which is bigger than five goats. Fawith like the stroke with like the stroke with like the stroke with the beauth of the beauth has got the croup.

The man who can be nothing but merry, is but has got the croup.

## Making and Keeping Land Rich.

To maintain the fertility of rich land is not difficult with good management. Good farmers keep the soil improving and crops increasing, and yet do not appear to take any special pains to make land rich; they buy no special manures and adopt no expensive or laborious course of improvement, and yet a gradual but satstactory improvement is secured .more or less run down, and with little else but simply good management have been made productive and profitable. When thus restored they only require good, thorough cultivagrow good crops and make profitable returns; while the fact that they can be restored must be taken as proof that their fertility can be maintained. Indeed, it certainly must be easier to keep a new fertile farm in good condition than to take one that has been they may be thoroughly mixed; then hence there is no lack of means for making manures and securing all dement, must be taken as positive proof among them some very pretty that rich soil can be kept in good A subsequent letter from the same

condition the same way. To try to restore an exhausted soil farmer can take. Many of the ele- several other large gems found, viz .tom, and if you don't say it is the best ments of crops will cost nearly as one of forty-five carnts, one of thirtymuch when purchased as they will two, one of twenty-two, one of twenty-two, one of twenty-two one, one of twenty, and one of eightenially secured in the form of products for market, while few will pay large diamends unearthed at Colesa profit; hence the fertility that must berg, and among them one of seventy hausted soil, will be a doubtful economy at the best. To my mind, there twenty-three, beside an immense numshould be a distinction observed be- ber of small diamonds. I have heard gradually built up by a good farmer, mond was offered £5,000 for it, but would not accept it. Small change is tween this kind of fertility and that purchased in the one case, while in the other they are secured by deeper and more thorough cultivation, and of first water, valued at £7,500. A fine the beneficial effects of a heavy stone of fifty-two carats has also been growth of clover roots. At the same found at Phiel. A meeting has been time, these services of nature are se-cured without cost, as the deep and thorough cultivation pays well in few shoemakers. It is said that a hairother respects, as by increasing the cutter would do very well. The Standcrops grown at the time; while the and Bank hastaken half of Mr. Strong's clover, as has been often shown, may stone buildings at Kilpdrift, and Mr. be made to yield a good profit, and Schultz the other.

all these beneficial effects besides. Another objection to using com-

quite likely to be an expensive and one hundred and five, that she pre-ferred pure water to any other drink.

uncertain operation. But making and keeping land rich

small natmeg, one teaspoonfull of gin-finds, and brings into available con-fy our cemeteries as we wished. To a work it well together, put it into a and variety, needed to grow good bankrupt by the struggle, in all but crops. the advantage of a good rotation of able land, is always self-sustaining; no other is sure to be .- Country Gen-

> great tenacity and possessing the qualities of being coloriess and transparent, and capable of fastening wood, paper, porcelain, glass, marble, also baster and stone, when not exposed either to moisture or a high degree of heat is pressered by mixing together.
>
> A cement of attention of all who may wish to seek a memorial to the names of a departed relative or friend. This establishment has been in operation for the past quarter of a century, and is prompt and relative or friend. This establishment has been in operation for the past quarter of a century and by some of colories or friend. This establishment has been in operation of an electron of a departed relative or friend. This establishment has been in operation for the past quarter of a century and is prompt and relative or friend. This establishment has been in operation for the past quarter of a century, and is prompt and relative or friend. This establishment has been in operation for the past quarter of a century and is prompt and relative or friend. This establishment has been in operation for the past quarter of a century and is prompt and relative or friend. This establishment has been in operation for the past quarter of a century and is prompt and relative or friend. either to moisture or a high degree of heat, is prepared by mixing together two parts of nitrate of lime, twentyfly of water and twenty of powdered gum-arabic, and rubbing them well together in a mortar. The nitrate of lime is prepared by placing small fragments of marble in twenty-five per cent. of nitric acid, allowing a slight excess of the marble, then heating and filtering it. The solution contains thirty-three per cent. of the nitrate. In using this cement the fractured surfaces are simply to be united, and held together by wrapping a cord tightly around them. The operation of drying is completed in from one to four days, according to the state of the atmosphere.
>
> Mansfield's Hungarian Baisam United With unity became in its merits, we would commend this preparation to all who may be affilted with any disease of the Lungs, as a safe and effectual medicine. It has been used, particularly in the Western Stares, with great snecess in many cases where the life of the patient was despaired of. We believe this to be the bost Lung Remedy now before the public, and, worthy of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of the Lungs.
>
> Mansfield's Hungarian Baisam University of the patient was despaired of the safety would commend this preparation to all who may be affilted with any disease of the Lungs, as a safe and effectual any cases where the life of the patient was despaired of. We believe this to be the best Lung Remedy now before the public, and, worthy of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of a fair trial by those having any affection of a fair tr heat, is prepared by mixing together

### The Land of Diamonds-South African Fields.

The cable gives late information from the diamond fields, altogether political, but the Natal Mercury, October 16, has the following correspondence from Dutorspan, relative to the diamonds

The fields of diamonds still continue numerous. A good number of large stones have been found. Colesburg Thousands of farms have been thus Kop is still keeping up its fame. The improved - farms that have been largest diamond found there this week one of 58 carats. There has been some twelve, ten, eight, seven and a half, six, four and three and a half carat stones unearthed, besides a number of smaller stones and splinters. tion and good care, to continue to Most of the diamonds found on this field, especially the small ones, are really beautiful-perfect in color, good shape, and flawless. I have never seen prettier gems found on any other field. I have heard of a thirty-two, a twenty, and an eleven carat diamond being found in the rubbish this week. At De Beer's there has been a pretty to its original fertility. For, with a new, rich soil, all desirable forage and renovating crops can be grown: earthed. A German working on this and renovating crops can be grown; These two stones were the result of hence there is no lack of means for two days's work. He resides at Pinetown, Natal. Another young Natalian, sirable improvements. So the fact having one claim on at Kolesburg Kop, that a farm that has been run down and another Do Beer's has already can be improved by good manage- found eighty-three diamonds, and

point says-A diamond weighing one hundred by "buying costly commercial fertil- and fifty carats was turned out by one izers," is the most expensive course a Humphries. There have also been purchased and added to an ex- carats, one of sixty-nine, one of forty eight, one of twenty-four, and one of that the finder of the forty carat dia-

### Pure Water the Best Drink.

There is no axiom of health more Boned Turkey. This noble bird, the pride of American tables, cannot easily be recognized after undergoing the culimary process termed "boning," but for a cold relish nothing more acceptable need be sought. It may be thus prepared: Boil a turkey in as litstoness with the proportions needed. bls in solution both what is essen-

the healthy functions of the plication of commercial fertilizers is count of Mary Campbell, then aged

"tender a de no soch expense or un- no control, have conspired to render it temon-peel, a blade of mace, half a certainty. lual fair soils this course difficult for us to ornament and beautidition, all the elements in amount great extent our people were rendered Barnyard manures contain honor, energy and hope; but time, and nearly, often quite all, the elements needed by crops; but it is to be genial land to smile with something of found, in practice, that it is much its tormer wealth and plenty. And more expensive to depend mainly or now is the time to look after the resting wholly on such manure than to have more appropriate than a handsom monument. There are many establish crops, thorough and deep cultivation, ments in the country where they can and the frequent growth of heavy be obtained, but a recent visit to that of crops of clover. This course, on suitstreet, Cincinnati, O., convinces us that his tas'e in designs, facilities for production, and the superior quality of his American and imported marbles and Scotch granites, deserve the invorable TENACIOUS CEMENT .- A cement of attention of all who may wish to erec

Vick's Floral Guide.

Vick's Floral Guide for 1872, is a superb number and gorgoously illustrated. The number before us has a faithful photograph of the proprietor, JAMES Vick, Rochester, New York, the most famous florist in America. The Annual is elegantly printed on tinted paper, in two colors, and illustrated with over 300 engravings of flowers and vegeta-bles. Everybody in the land, who has a garden and who like flowers should have a copy of this admirable work.

The Omaha Legal Enterprise,

In aid of the Mercy Hospital, at Oma ha, where the sick and destitute of all nations are cared for, by the Sisters of Mercy, free of charge, is truly a charitable undertaking, and is sanctioned and endorsed by the Governor and best business men of the State. Tickets are \$6 each, or two for \$5. The drawing takes place M nuary 30. The highest prize is \$50,000. Full particulars can be had of Messrs. Pattee & Gardiner, Omaha, Neb.

## To Consumptives. The advertiser, having been permanently cured of that dread disease, Consumption, by a

simple remedy, is anxious to make known t. his fellow sufferers the means of cure. To alwho desire it, he will send a copy of the prescription used, (free of charge), with the di rections for preparing and using the same, which they will find a scar Curs for Consump-rion, Astuna, Bronchirts, &c. Parties wish-ing the prescription will please address Rev. EDWARD A. WILSON. 364 South 3rd Street, Williamsburg, NY.

### To Printers.

A new and complete assortment of type, presses, material and equipments for newspaper and job office,

type, presses, material and equipments for newspaper and job office,
will be sold at a great bargain. For
furt information apply to
A. O. CLOUGH, or
MARYE & BRAWNER, Att'ys,
It. Chattanooga, Tenn.

The Country seems to be filled in one remittance: or, Six Copies for \$20 00,
without cxtra copy.
Subscriptions to Harren's Magazine, Were
with Specific—For the cure of Lung
Diseases, that one scarcely knows which
to use, for want of confidence in their
medical properties; but from the remarkable cures and the high erier and
extraordinary efficacy of Allen's Lung
Balsam, that we are compelled to regard
the evoidences of our senses, and confidently state for Cough and Cold, and Balsam, that we are compelled to regard the evoidences of our senses, and confidently state for Cough and Cold, and that Hydra-Headed Monster Consumption, we think that preparation a safe and certain cure that is now before the

For sale by all Medicine Dealers.

HOUSERERPERS ATTENTION .- There is no stale, sour or heavy bread where Dawson's method has been introduced. See advertisement.

## Those Afflicted with Consumption,

Please Read the Following Letter from a Reliable Druggist.

MOUNT VERNON, ILL., April 20, 1871. Mount Vernon, Lie, April 20, 1871.

Messus, J. N. Harris & Co., Cheinnaif, O.—Gentlemen: I heard one of my customers speak in such high terms of Allen's Lung Baleau to-day, that I thought I would write you the substance of his statement: He says his mother, who is now sixty years of age, has anfered with consumption for several years, and has been under the care of all of our best physicians, but never received any permanent benefit: then she resorted to most every kind of Cough and Lung Balsams that could be produced for her, but all to no avail. She still grew worse, until she was confined to her bed; and when she was selzed with a 'peroxysm of coughing she to no avail. She still grew worse, until she was confined to her bed; and when she was selzed with a 'paroxysm of coughing she would lose power of respiration, and they were compelled to resort to various means to restore breathing; and while she was couching so hard she could not expectorate anything, and the family and friends had given up all hope of her recovery. Her son noticed the advertisement of Alleu's Lung Haisam in the Christian Advocate, and they thought they would procure and try it. They commenced giving her the Balsam at 5 o'clock, P. M. as directed, a dose every hour until midnight; then she took another fit of coughing, and expectorated a mouthful of dark yellow matter, which was something, she had not been able to do for something. They continued to give her the Balsam at 5 o'clock, P. M. as directed, a dose every hour until morning, and then she began to expectorate freely, and within two hours she expectorated three pints of mucuous matter, which gave her immediate relief, and since that time she has continued to improve. She now sits up all day, and can walk about the house and take considerable out-door xerelise. Her son bought more of the Balsam, to-day, and he recommends it very highly to every one.

Yours respectfully,

A. C. JOHNSON, Druggist, was there every greater proof of merit than the case this letter refers to?

ALLEN'S LUNG BALSAM is we thout doubt the best expectorant remedy ever offered to she afflicted public. It contains no opium in any form, and its use is harming the state of the prostage on the Se cents per quarter. To continue to the most delicate.

Directions accompany each bottle.

J. N. HARRIS & CO, Proprietors, Cincinnati, O, Bressle by nil Medicine Dealers.

For Sale by all Medicine Dealers. For sale by Where Local Finlay & Co... New Orleans 3. P. Jones & Co... Memphl. R. A. Robinson & Co... Louisville

## CTOOD BREAL

Full particulars for making beat superior to Baker's bread, will be sent on receipt of 50 cents. This is no Hembug, but a method by which the best Bread, Biscuit, Cake and Pastry can be made from the cheapest brands of flour. Over 300 testimonials in favor of this method have been received. Sent post paid on receipt of price.

DAWSON & CO., dee 13-2w Calais, Me.

### AGENTS WANTED. The Great Chicago Fire.

The Crowning Horror of the 19th Century. 100,000 Persons Reduced to Beggary. Fearful Scenes-Heart-reading Incidents. 500 to 1.000 copies of this book selling per day. Sample copy post-paid 50 cents. Address "Goodspeed's" Empire Book, Map and Picture House, Cincianati, St. Louis or New, Orleans.

## VALLEY GEW PIANOS.

The extraordinary demand for these Pianes results from their being excellent in quality, and low in price. Fally warranted. Many are sold before arrival. Send for circulars. D. H. BALDWIN, 105 West 4th St., Cincinnati, O. Betey Organs, Dieker Bros., Chickering and Dumham Pianos at low prices. Agents want-deverywhere. dee 15-1 m.

DRY IT. PROVE IT FOR YOURSELF Canabis Indias positively cures Consumption, Bronchitis, Asthma, and Nervous Debility. We will not weary the reader with string of wonderful cures it has made, but simply add, try only one bottle. It will do more for itself than were we to devote a whole column to its publication. Price \$2.50, or three bottles for \$6.50. Address CRAPDOCK & CO., 1632 Race street, Philadelphia Pa., giving name of paper.

GREAT CHANCE FOR AGENTS.

Do you want an agency, local or treecling with achance to make \$5 to \$2 oper day selling our new I strand White Wire Clothes Line? They list of forever, so there is no risk. Address at once Huroo River Wire Works, 130 Maiden Lans, cor, Water St., or 16 Dearborn St., Chicago.

© ~ PET SEWING MACHINE will do the © 1) work of 25 pair hands, and as good as any 150 Machine—11,000 already sold. Send \$1 for one, or two stamps for sample of work and circulars. Agouts wanted-tornaliberal. Ad-dress, Pet Sowing Machine Co., 7 Tremont St., Boston, Mass. [dec. 2-3m. Wanted.—Parties who have a very small capital, or can give security, and are desirous of making money in a light, honorable, pleasant business at home; or te travel. Address M. M. TILTON, Pittsburgh, Pa. Nov. S.-3m.

SIO PER DAY - Agents
wanted to sell our New and Valuable Inventions. Circulars free. Address Globe Novelty
Co., 58 Liberty St., N. Y.

SIL HOMOU WOTLA

Unquestionably the best sestained VIIE BEST PERIODICALS work of the kind in the World."

## HARPER'S MAGAZINE.

Notices of the Press.

There are few intelligent American families in which Harrea's Magazine would not be an appreciated and highly welcome suest. There is no monthly Magazine an intelligent reading family can less afford to be without. Many Magazines are accumulated. Harrea's sedited. There is not a Magazine that is printed which shows more intelligent pains expended on its articles and mechanical execution. There is not a cheaper Magazine published. There is not, confessedly, a more popular Magazine in the world.—New England Homestead!

A repository of blography and history, lit-

lished. There is not, confessedity, a more popular Magazine in the world.—New England Homestead.

A repository of biography and history, litrature, science, and art, unequaled by any other American publication. \* \* The volumes are as valuable as a mere work of reference as any eyelopædia we can place in our libraries. Happen's Madazins is a record of travel every where since the hour of its establishment. Livingstone and Gordon Caraming in Africa. Strain among the Andes and Ross Browne in the East, Speke on the Kile and Macgregor on the Jordon-indeed, all recent travellers of note have seen their most important discoveries reproduced in these pages. Most of our younger and many of our older writers find here their discrary singraphy. Our artists see the bot evidences of their genius and the most enduring specimens of their work in the Magazine.—N. J. Standard.

It is one of the wonders of journalism—the editorial management of Hampen's.—The Nation, N. J.

### SUBSCRIPTION .-- 1872.

For 1872.

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